



18X SUPER MULTI DVD REWRITER

MAIN FEATURES

- 18x High Speed Super Multi DVD Rewriter
- All formats compatible (DVD+/-RW, -RAM, CD-R,RW)
- 8.5GB Double Layer Writing



Specifications		
Speed	Write	DVD-R: 2x, 4x CLV, 8x ZCLV, 16x PCAV, 18x CAV*1 DVD-R DL: 2x, 4x, 6x CLV, 6+8 ZCLV DVD-RW: 1x, 2x, 4x, 6x CLV DVD-RAM: 2x, 3x ZCLV, 3x-5x PCAV (Ver.2.2), 6x ZCLV, 6x-8x PCAV, 6x-12x PCAV DVD+R: 2.4x, 4x CLV, 8x, 12x ZCLV, 16x PCAV, 18x CAV*1 DVD+R DL: 2.4x, 4x, 6xCLV, 6+8+10x ZCLV DVD+RW: 2.4x, 4x CLV, 6x, 8x ZCLV (High Speed DVD+RW: 6x, 8x ZCLV) CD-R: 4x, 8x, 16x CLV, 24x, 32x, 40x, 48x ZCLV CD-RW: 4x, 10x,16x CLV, 24x, 32x ZCLV DVD-R/RW/ROM (SL/DL): 16x/13x/ 16x/12x max. DVD-R DL: 12x max. DVD-RAM: (Ver.1.0/2.2) 2x/ 2x, 3x ZCLV, 3x-5x PCAV, 6x CLV, 6x-8x PCAV, 6x-12x PCAV DVD-Video: (CSS Compliant Disc) 4.8x max. (SL/DL) DVD+R/+RW: 16x / 13x max. DVD+R DL: 12x max. CD-R/RW/ROM: 48x/40x/ 48x max. CD-DA (DAE): 40x max. 80 mm CD: 10x max.
	Read	Sustained Transfer Rate DVD-ROM: 22.16 Mbytes/s (16x) max. CD-ROM: 7,200 kB/s (48x) max. Access Time DVD-ROM (SL/DL): 140/175 ms typ.* DVD-RAM: 300 ms typ.* (Note 1) CD-ROM: 125 ms typ. (Note 1) Buffer Size 2MB Loading Type Drawer type manual load / Electrical release Interface Type E-IDE/ATAPI

Specifications		
Write Method		(1) DVD-RW: Disc at Once, Incremental Recording, Restricted Overwrite (DVD-RW only) (2) DVD+R: Sequential Recording (3) DVD+RW/RAM: Random Write (4) DVD+R/R DL: Sequential Recording 5) DVD-R DL: Disc at Once (6) CD-R/RW: Disc at Once (DAO), Session at Once (SAO) Track at Once (TAO), Packet Writing
Compatible Formats	DVD	DVD-ROM: 4.7GB (Single Layer) 8.5GB (Dual Layer) DVD-R: 4.7GB (Ver. 2.0 for Authoring: read only) 4.7GB (Ver. 2.1 for General: read & write) DL 8.5GB (Ver. 3.0) DVD-RW: 4.7GB (Ver. 1.2/ Rev 1.0, 2.0, 3.0) DVD-RAM: 2.6GB/side (Ver. 1.0: read only) 1.46GB/side, 4.7GB/side (Ver. 2.2) DVD+R: 4.7GB (Ver. 1.3) (DL) 8.5GB (Ver. 1.1) DVD+RW: 4.7GB (Vol. 1/Ver.1.3, Vol. 2/Ver.1.0)
	CD	CD-ROM Mode-1 data disc CD-ROM Mode-2 data disc CD-ROM XA, CD-I, Photo-CD Multi-Session, Video CD CD-Audio Disc Mixed mode CD-ROM disc (data and audio) CD-Extra, CD-Text, CD-R (Conforming to "Orange Book Part 2": read & write), CD-RW (Conforming to "Orange Book Part 3": read & write)
W x D x H (mm)		146 x 41.3 x 165
O/S		Windows Millennium Edition (Me), Windows 2000 Professional, Windows XP Home Edition / Professional / Media Center Edition

